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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE STATEMENT  
ACCORDING TO 37 C.F.R. §1.97(b)**

APPLICANT(S): Gregory Ludwicki      DOCKET NO: P03,0197  
SERIAL NO.: 10/823,205      ART UNIT:  
FILED: April 13, 2004      EXAMINER:  
CONF. NO.  
TITLE: Method for Minimizing Bowing of Collector Plates in an Electrostatic Precipitator

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.56 and the requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO 1449 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. §1.97(b) and before the latter occurrence of:

- (1) three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or
- (3) the mailing date of a first Office Action on the merits.

**REMARKS**

The attached PTO 1449 form lists related art references for the above identified application.



### EXPLANATION OF RELEVANCE

References AA-BE were identified in a preliminary search for related publications. All of these references are in English, so no further commentary on their teaching is required.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of related art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent related art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of related art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,

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### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on July 12, 2004.

Mark Bergner



Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(use several sheets if necessary)

Docket No.

P03,0197

Serial No.

10/823,205

Applicant

Gregory Ludwicki

Filing Date

April 13, 2004

Group Art Unit

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	4,516,992	5/14/1985	Jonelis			
	AB	5,966,893	10/19/1999	Quillin			
	AC	4,047,353	9/13/1977	Aarons			
	AD	5,344,481	9/6/1994	Pettersson			
	AE	5,665,147	9/9/1997	Taylor et al.			
	AF	4,869,736	9/26/1989	Ivester et al.			
	AG	4,765,802	8/23/1988	Gombos et al.			
	AH	4,759,779	7/26/1988	Shedd			
	AI	4,747,856	5/31/1988	Hicks et al.			
	AJ	4,519,818	5/28/1985	Jonelis			
	AK	4,325,714	4/20/1982	Wooldridge			
	AL	4,118,836	10/10/1978	Duboc et al.			
	AM	4,047,907	9/13/1977	Knutsson et al.			
	AN	4,035,886	7/19/1977	Glück			
	AO	4,007,023	2/8/1977	Batza et al.			
	AP	3,892,545	7/1/1975	Goransson			
	AQ	3,803,809	4/16/1974	Gehaar et al			
	AR	3,300,850	1/31/1967	Steuernagel			
	AS	2,866,517	12/30/1958	Phyl			
	AT	5,173,867	12/22/1992	Johnston et al.			
	AU	3,643,391	2/22/1972	Mollinger			
	AV	3,277,622	10/11/1966	Jensen			
	AW	4,710,203	12/1/1987	Bätza et al.			
	AX	4,673,417	6/16/1987	Göransson et al.			
	AY	5,931,989	8/3/1999	Knutsson			
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	BA	4,166,729	9/4/1979	Thompson et al.			
	BB	4,294,591	10/13/1981	Kahl			
	BC	4,666,475	5/19/1987	Gustavsson			
	BD	5,482,540	1/9/1996	Trinward et al.			
	BE	5,529,608	6/25/1996	Jonelis			

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BF							
	BF							
	BG							
	BG							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	BH							
	BI							
	BJ							
	BK							
Examiner			Date Considered					
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								